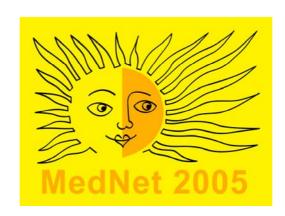


10th WORLD CONGRESS INTERNET IN MEDICINE

PRAGUE 4 – 7 December 2005

MedNet 2005 Congress



Organized by:

The Society for the Internet in Medicine

Czech Society of Medical Informatics and Scientific Information Czech Republic Medical Association of Jan Evangelista Purkyne





Under the Auspices of Dana Berova, Minister of the Ministry of Informatics



10th WORLD CONGRESS INTERNET IN MEDICINE

PRAGUE 4 – 7 December 2005

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10th WORLD CONGRESS INTERNET IN MEDICINE

PRAGUE 4 – 7 December 2005

Programme

DECEMBER 5, 2005 - MONDAY

Registration 8:00 - 9:00

MONDAY Time: 9:00 – 9:05 Room: Congress Hall - Room A

Opening

Hans Van der Slikke, The Netherlands and Pavel Kasal, Czech Republic

MONDAY Time: 9:05 – 9:35 Room: Congress Hall - Room A

Keynote Talk Chairman: Hans Van der Slikke

The Open Access (OA) advantage: Evidence for preferential citation of Open Access articles

Gunther Eysenbach, Canada

MONDAY Time: 9:35 - 10:55 Room: Congress Hall - Room A

Plenary Chairman: Hans Van der Slikke

From the Logoscope to the Semantic Web

Humphrey Gyde, UK

What is the Opensource Landscape in Healthcare Applications?

Christian Elsner, Germany

Use of Web Resources in Personalized Disease Management: How to Evaluate Success?

Persephone Doupi, Finland

Where is the Patient, Who is the Physician

Miles Jones, USA

Coffee Break 10:55 – 11:15

Sessions

MONDAY Time: 11:15 – 12:35 Room: Congress Hall - Room A

Session A Chairman: Carol Stock

Co-Chairman: Stepan Svacina

The Internet: Help or Hindrance in Patient Care?

Christina Fitch, C. Adams, UK

Usefulness of a Personalised Health Information Service on the Internet: The Users Perspective.

Nicolas Garcia, I. Morales, J.R. Yuste, A. Arregui, L. Molina, Spain

Provider Use & Views of the Internet In Medical Practice

Carol M. Stock, D. Gesner-Mooreb, USA

Using Teleconsultations in Mass Schoolchildren Examination Aimed at detecting carriage abnormalities

Anatoliy Vyslyy, A. I. Vyslyy, T. Popova, Ukraine

Lunch Break 12:35 – 14:00

MONDAY Time: 14:00 - 15:40 Room: Congress Hall - Room A

Session A **Chairman: Robert Pretlow**

Co-Chairman: Pavel Kubu

Information and Knowledge Management in Addiction Prevention

Gabi Dobusch, Germany

Bulgarian Drug Agencys Web Site as a Source of Information and Comunication

Rozalina Kulaksazova, Emil Hristov, Maria Popova, Maria Stoynova, Bulgaria

An Internet Intervention Outcomes Study of Overweight School Children

Robert Pretlow, USA

An Information Model for Cystic Fibrosis Patients and Carers

Jean Evans, Australia

Risks and benefits of Internet use among people living with HIV/AIDS in Peru

Isaac Alva, Magaly Blas, R. Cabello, A. Kimball, P. García, USA

Coffee Break 15:40 - 16:00

MONDAY Time: 16:00 - 18:20 Room: Congress Hall - Room A

Session A Chairman: Jens Dørup

Co-Chairman: Helena Farska

Localization of SMS tool for alcohol abuse prevention

Pavel Kubu, T. Peltoniemi, Pavel Trnka, Czech Republic

The Danish National eHealth Portal-increasing quality of treatment and patient life

Torben Hagen Britze, Denmark

Patients Internet use in Danish General Practice

Jens Dørup, Mads Dahl, Vladimir Simunovic, Denmark

Nurses satisfaction with a wireless nurse information system

Giovanni Marvin, Guillermo Ader, Switzerland

Internet accessible EKG improve the golden hour of AMI diagnosis for ED physician

Chien Yuen-Chong, Cheng-Yaw Liu, Yu-Chuan Li, Chang-I Chen, Taiwan

Mobile E-Health Kiosks For Disaster Situations in Developing Countries

Soegijardjo Soegijoko, Ray Pradeep, Indonesia

Evaluation of Efficacy and Tolerability of Losartan and Ramipril Combination in the Management of Hypertensive Patients with Associated Diabetes Mellitus in India (LORD II Trial)

Romesh M. Joshi, M.E. Yeolekar, R.R. Kasliwal, M. Chopda, R.K. Sharma, S. Kale, A. Oomman, S. Kinagi, A. Naikwadi, S. Maroli, R.M. Joshi, V. Morye, India

MONDAY Time: 11:15 - 12:35 Room: Room B

Chairman: Roberto Bernazzani Session B

Co-Chairman: Jiri Kofranek

DEC-NET: the First European Register of Clinical Trials in Children

Eugenio Santoro, Valentina Rossi, Chiara Pandolfini, Maurizio Bonati, Italy

COMPUTERIZED CLINICAL SYSTEM (APDSED)

Jose Italo Cortez, Jesus Albert Ramirez Popo, Miguel J Caldera, Liliana Cortez, Adriana Jimenez Andrade, Alberto Castro Luna, Mexico

e-Compendium for laboratory medicine and internet

Antonin Jabor, Miroslav Zamecnik, Czech Republic

On-line Model-Based Atlas of Pathophysiology: Glimpse into Technological Background

Jiri Kofranek, Michal Andrlik, S. Matousek, Czech Republic

Lunch Break 12:35 - 14:00 MONDAY Time: 14:00 – 15:40 Room: Room B

Session B Chairman: Michael Bermann

Co-Chairman: Antonin Jabor

The Ephemeris Project: An Internet-based system of journaling, mentoring and advocacy intended to preserve those personal values and ethics fundamental to the Healthcare Professional Student.

Michael R. Berman, USA

Understanding the Psycho-Sociology of Internet Behaviour in Context: Patients: III Stress, Coping Behaviour

Monica Murero, Italy

e-Health & Learning: Health Informatics Training Courses for Practitioners in Bangladesh Roberto Bernazzani, Elena Murelli, Gianni Zanrei, Italy

HEALTHFACIL: On-line Continuing Professional Development in Health and Social care

Luigi Garelli, Robert Glendenning, Petr Havranek, Chris Van Weel, Jo Goedhuys, Rade Pribakovic, Italy

Web-Based Intelligent Medical Tutoring Systems

Karolina Gonzalez, Juan C. Burguillo, Martin Llamas, J. C. Vidal, Diego Lopez, Spain

Coffee Break 15:40 – 16:00

MONDAY Time: 16:00 – 18:20 Room: Room B

Session B Chairman: Eugenio Santoro
Co-Chairman: Jitka Feberova

Multimedia document in teaching pathology

Josef Feit, Vera Feitova, Ludek Matyska, Eva Hladka, Marketa Hermanova, Czech Republic

Web driven technologies to help the busy Cardiothoracic Surgical Practice and offers hope for development of similar portals in other specialities with benefit to patients
Rahul Shetty, Canada

XML as a technology to support the Information Management in Public Health Administrations Diego.M. López, Manuel J. Fernandez, A. Rendón, Jorge Figueroa, Martin Llamas, Spain

Atlas of Dermatopathology with Expert System Features (www.muni.cz/atlases)

Josef Feit, Hana Jedlickova, Ludek Matyska, Tomas Friml, Czech Republic

Medical informatics in undergraduate medical study

Ahmed I. Albarrrak, UK

E-learning in medical biochemistry: Disorders of acidbasic equilibrium

Martin Vejrazka, Czech Republic

Tailoring and Managing Contents in the Digital Publication VITAE

Hector Arrechedera, Maria Doloros Farina, Christiane Metzner, Venezuela

MONDAY Time: 11:15 – 12:35 Room: Room C

Session C Chairman: Petteri Mussalo

Co-Chairman: Petr Hanzlicek

Teaching Information Security to Medical Students

Ana Margarida Ferreira, Portugal

A novel security scheme for Health Care web applications

Marko Hassinen, Petteri Mussalo, Pertti Laitinen, Finland

Services and informatics system in healthcare company: the need of management and privacy law Angelo Serio, Antonio Giannone, Italia

Information technologies in continuos shared health care

Jana Zvarova, Petr Hanzlicek, Czech Republic

Lunch Break 12:35 – 14:00

MONDAY Time: 14:00 – 15:40 Room: Room C

Session C Chairman: Christian Elsner

Co-Chairman: Pavel Trnka

A web service for automated biometric data communication: A model and Economic Impact Study for a retina scanning service

Armin Wolf, A. Neubauer, Alexander Kleehaus, Ch. Mazzi, Christian Elsner, Germany

Evolution of the Ticino Hospitals Medical Information System

Guillermo Ader, Doris Pfander, Switzerland

The Google Approach for EMR: The "Web-EPA" as open standard by Rhön-Klinikum AG

Christian Elsner, A. Aulkemeyer, U. Dahmann, Germany

Legal form change of the hospital and impact on its information systems

Dagmar Jaraiova, Petr Adamek, Czech Republic

Coffee Break 15:40 – 16:00

MONDAY Time: 16:00 – 18:40 Room: Room C

Session C Chairman: Juan Adriano Moran

Co-Chairman: Tomas Mladek

Web-based process-optimization from hospital standard-data: A Study on Therapeutic and Economic Impact of the use of (NT - pro) BNP

Christian Elsner, H. Baum, D. Neumeier, M. Fiedler, H. Wiesmeth, J. Thiery, Germany

The Use of New Technologies in a Venezuelan Department of Obstetrics and Gynecology

Wendy Lorizio, A.J. Sanchez, E.C. Guanipa, R. Bohórquez, R. Romeo, F.J. Marcanod, USA

A Web-Based Decision Support System for Modelling Telecare

Juan Adriano Moran, Howard Leicester, Abdul Roudsari, UK

Continuous Mobile Services for Healthcare (HealthService24 project)

Barbara Vallespin, A. Alonso, M. de Arana, S. Ehrenberg, X. Pastor, J. Roca, Spain

Web services for data standard register distribution

Radek Bartik, Michal Pospisek, Czech Republic

IZIP - electronic access to patients health records

Tomas Mladek, Czech Republic

Evaluating embedded mobile internet for remote patient monitoring applications

Khamish Malhotra, Stephen Gardner, David Rees, UK

High risk reminder for emergency department physician at observation unit

Lee Ping Hsun, Cheng-Yaw Liu, Yu-Chuan Li, Chang I Chen, Taiwan

Meeting Point: 19:00

MedNet 2005 Welcome Party: 20:00 - 22.00





DECEMBER 6, 2005 - TUESDAY

Registration 8:00 - 9:00

TUESDAY Time: 9:00 – 9:30 Room: Congress Hall - Room A

Keynote Talk Chairman: Humphrey Gyde

Internet Anonymity, Advantages and Disadvantages for Healthcare

Robert Pretlow USA

TUESDAY Time: 9:30 - 10:30 Room: Congress Hall - Room A

Plenary Chairman: Humphrey Gyde

The history of SIM and the changing content of Mednet contributions as a reflection of the different needs of the succeeding generation of doctors

Theo Arvantis, Humprey Gyde, UK

Open Source E-learning for Medical Schools in Bosnia-Herzegovina

Jens Dørup, Mads Dahl, Vladimir Simunovic, Denmark

Trends on Health Internet Use: 9th HON Survey

Celia Boyer, Switzerland

Coffee Break 10:30 – 10:50

Sessions

TUESDAY Time: 10:50 – 12:10 Room: Congress Hall - Room A

Session D Chairman: Kristian Lampe

Co-Chairman: Tomas Adla

Making eHealth Accessible for People with Cognitive Disabilities: Focus on Navigation

Jeon Small, Pamela Schallau, Karen Brown, Daria Ettinger, Sue Blanchard, Gloria Krahn, Richard Appleyard, USA

Quality initiatives for online health information: Are they equipped for total quality?

Kristian Lampe, Risto Roine, Persephone Doupi, Jeroen van den Hoven, Olli-Pekka Ryynänen, Finland

Remote usability testing for paediatric web sites

Andrea Vituzzi, Italy

Quality & Reliability of Biomedical Information on the Internet

M.K Nabeel, India

Lunch Break 12:10 – 13:40

TUESDAY Time: 13:40 – 15:00 Room: Congress Hall - Room A

Session D Chairman: Richard Appleyard

Co-Chairman: Milan Spala

Standardization of informed health self-care

Bohumil Seifert, Petr Struk, Pavel Kubu, Vit Cerny, Vera Henawi, Czech Republic

Teaching about Talking to Patients: A Proposed E-Learning Approach

James Moir, UK

Building a bridge between psychotherapy and new Internet-based technologies: the VEPSY Updated Project approach

Gianluca Castelnuovo, Gianluca Cesa, Andrea Gaggioli, Fabrizia Mantovami, Gian Mauro Manzoni, Vincelli, Enrico Molinari, Giuseppe Riva, Italy

Evaluation of websites built by sufferers of endoscopic thoracic sympathectomy

MH Hsu, YC Li, JC Yen, Taiwan

Coffee Break 15:00 – 15:20

TUESDAY Time: 10:50 – 12:10 Room: Room B

Session E Chairman: Silvia Snidero

Co-Chairman: Marie Hladikova

Improving collection of health information in WEB surveys using the scale-up estimators approach: a case study in injury prevention and control

Silvia Snidero, Alexandru Stancu, Bruno Morra, Roberto Corradetti, Dario Gregori, Italy

Quality control in WEB-based Injury databases: techniques and standards adopted in the EU Registry "Susy Safe"

Alexandru Stancu, Silvia Snidero, Bruno Morra, Francesco Passali, Roberto Corradetti, Dario Gregori, Italy

Spreading excellence in health care: application of the Internet in collaborative scenarios.

Albert Alonso, N. Roger, Sonia Ehrenberg, Anna Arnau, I. Cerdà, X. Pastor, J. Roca, Spain

Medicoport domain specific information system

Nazike Baykal Altug Kayisoglu, Mustafa Kubilay, Turkey

Lunch Break 12:10 – 13:40

TUESDAY Time: 13:40 – 15:00 Room: Room B

Session E Chairman: Gunther Eysenbach

Co-Chairman: Helena Bouzkova

PubMed access from mobile devices: existing solutions and a new prototype

G. Cattarossi, E. Cogoi, Vincenzo Della Mea, S. Mizzaro, Italy

Searching Multilingual Medical Content in the Web

Phillip Daumke, S. Schulz, Kornel Marko, Germany

MSurvey.net - A Platform for user Profiling and Medical Surveys

Christian Elsner, Ch. Mazzi, T. Berger, Germany

Eurasia Health Knowledge Network: Web-based multilingual resources for international community

Irina Ibraghimova, Richard Custer, USA

Coffee Break 15:00 – 15:20

TUESDAY Time: 10:50 – 11:50 Room: Room C

Session F Chairman: Sriram M. Iyengar

Co-Chairman: Jan Vejvalka

An Internet Application to Manage an OWL Ontology for Medical Computational Problem Solving Charalampos Bratsas, Panagiotis Bamidis, Paulo Quaresma, George Pangalos, Nicos Maglaveras, Greece

Computer-based Medical Algorithms: Overview and experiences

Sriram M.Iyengar, John R Svirbely, USA

Knowledge Sharing and Decision Support for Healthcare Professionals: the Doc@Hand project.

Sonia Ehrenberg, Albert Alonso, Barbara Vallespin, M.de Arana, R. Lozano, J. Roca, Spain

Issues in the Implementation of Computer-based Medical Algorithms

John R. Svirbely, Sriram M. Iyengar, USA

Lunch Break 12:10 – 13:40

TUESDAY Time: 13:40 – 15:00 Room: Room C

Session F Chairman: Sriram M Iyengar

Co-Chairman: Jan Vejvalka

Developing tools for grid-based processing of biomedical data

Jan Vejvalka, Czech Republic

Integration of Medical Services Using Semantic Grid Techniques

Martin Kuba, Czech Republic

Assessing background knowledge behind medical algorithms

Jan Vejvalka, Petr Lesny, Marek Turnovec, M. Snorek, Czech Republic

Coffee Break 15:00 – 15:20

Poster Session

TUESDAY Time: 15:20 - 16:20 Room: Congress Hall - Room A

Poster Session - Presentations Chairman: Robert Pretlow

Co-Chairmen: Pavel Trnka, Pavel Kubu

TUESDAY Time: 16:20 – 18:00 Room: Congress Hall - Room A

Poster Session - Discussions

Session A		
Davodi Far, Cristina Calicchia	Italy	The Impact of the Internet on the Patient-Physician Relationship
Pavel Kubu, Marie Hladíkova, Theodor Adla, Radka Potučkova, Ales Janda, Pavel Kasal	Czech Republic	The Quality of Information Resources on the Complementary and Alternative Medicine: Comparison of Different Evaluation Methods
Shot Kurghinyan	Armenia	Shared Information in Patient Care and Follow up at the Austrian Pediatric Hospital of Gyumri
Antonio Giannone, Vincenzo La Bella	Italy	A tele-consultation system: TELEPET for a value added service network for PET
Petr Lesný, H. Krasnicanov, Jan Vejvalka	Czech Republic	Web based software for diagnostics of growth
Reza Assadi	Iran	Evaluation of Persian Web Pages Related to Health and

Medicine: a Comparative Study

Session B			
Jitka Feberova, Pavel Kasal, J. Mazanek, T. Dostalova, Aleš Janda, Jan Polasek, Radka Potučkova, Sona Sipova, P. Herman	Czech Republic	Distance Learning Course in Open Source Software	
Armen K.Ghevondyan, Lilit S. Martirosyan	Armenia	The Aspects of Distance Education at High Medical Institution	
Günter Burg, Vahid Djamei, Jivko Kamarachev, Josef Feit	Switzerland	The project of a webpage for consultation of histology of difficult skin diseases	
A. Ryska, Marek Uhrin, Ivan Rozkosny	Czech Republic	Telepathology consultations through world wide web technology	

Session C			
Pavel Trnka, Pavel Kasal, M. Pokorna, M. Hladíkova, Ales Janda, Jan P. Naidr Jitka Feberova, Pavel Kubu, Radka Potučkova, Theodor Adla		Building Information system "From the scratch"	
Heiner Groenewald	Germany	HPC in Germany" The Actual Situation	
Irene Christodoulou	Greece	Continuing Medical Education in Greece: Preferably via Internet	
Assimo Sparpaglione, Antonio Giannone	Italy	Telemedicine and Telediagnosis: Distributed Systems and Integration	

Martin Zeman, Jan Pejchal, Pavel Czech Partner for e-health in the Czech Republic – Masaryk Zubina, M. Vodak, Jan Vejvalka Republic Hospital in Usti nad Labem

Henry E. Jones USA The Safety of Internet Medicine

Session D		
Ales Janda, Theodor Adla, Jitka Feberova, Marie Hladíkova, Jan P. Naidr, Jana Jiranova, Helena Farska, Pavel Kasal	Czech Republic	Link Popularity and Other Quality Criteria Used in Evaluation of Paediatric Information Resources on the Internet
Irene Christodoulou	Greece	The Evaluation of Internet as a Tool for Evidence Based Medical Research
Tony G. Pacanowski, Lluis B. Codina,	Spain	The quality of health media information on line: Concepts, Methods and Evaluation

Session E		
Maurella Della Seta	Iltaly	The Italian translation of NLM MeSH and its web application
Alena Simova, Marie Votypkova	Czech Republic	The On-line Czech Translation of MeSH
KaterinaStechovska, Jitka Feberova	Czech Republic	Czech Internet Medical Resources in the National Medical Library (NML), Prague
Helena Bouzkova, Eva Lesenkova, Filip Kriz, Eva Charova	Czech Republic	Access to e-resources in the Medical Libraries in the Czech Republic
Richard Papik, Ondrej Peceny	Czech Republic	Medical and Pharmaceutical Topics in a Curriculum of Information and Library Studies. 3 Case Studies
Martin Leninsky	Czech Republic	Uniform Information Gateway
Liz Shannon	Ilreland	Live waiting list information to facilitate key decision making for patients, clinicians and health care professionals
Marie Hladikova, Pavel Kasal	Czech Republic	Statistical Analysis through Internet
Lenka Hronova, Stanislav Gavlas, Michal Laifert	Czech Republic	Coordination center for departmental medical information systems
Ivan Tomek, S. Kantor, L. Cori, L. Weiss, M. Mayor, J. Weinstein	USA	Using the Internet to prospectively collect outcomes data for patients undergoing join replacement surgery

Session F		
Klaus Woerle	Germany	Telematics in Ophthalmic Imaging: A Low Cost Solution for the Transfer of Image Data

DECEMBER 7, 2005 - WEDNESDAY

Registration 8:00 - 9:00

WEDNESDAY Time: 9:00 – 9:30 Room: Congress Hall - Room A

Keynote Talk Chairman: Jens Dørup

The added value of eHealth in delivering better care

Marc Lange, Belgium

WEDNESDAY Time: 9:30 - 10:50 Room: Congress Hall - Room A

Plenary Chairman: Jens Dørup

Medical Informatics Research Projects - New Ways, New Problems

Pavel Kasal, Jiri Kofranek, Stepan Svacina, Jiri Cizek, Jitka Feberova. Sona Sipova, Helena Farska,

Jana Jiranova, Czech Republic

Standards in E-health

Johan Beun, The Netherlands

The art and science of creating electronic health records - Report from the real world

Ahmad Risk, Sherine Shalaby, Egypt

About Internet integration in EPD

Hans Van der Slikke, The Netherlands

Coffee Break 10:50 – 11:10

Sessions

WEDNESDAY Time: 11:10 – 12:50 Room: Congress Hall - Room A

Session G Chairman: Stephan Schug

Co-Chairman: Petr Struk

Borderless Communication for a Healthy Europe

Stephan Schug, Germany and Marc Lange, Belgium

eHealth applications and health cards as key elements in modernizing national health care delivery systems - an international comparison

Gottfried Dietzel, Germany

The European eHealth Activities

Reinhold Mainz, Germany

Interactive telemedicine through satellite

Marc Lange, Belgium and Stephan Schug, Germany

MEDTEL - eHealth Promotion Network

Petr Struk, Czech Republic

WEDNESDAY Time: 11:10 – 12:50 Room: Room B

Session E Chairman: Renato Sabbatini

Co-Chairman: Eva Hladka

Determination of Dental Enamel Defects By Means Of An Arsd Prototype

Juan Italo-Cortez, Miguel J. Caldera, Jesús Alberto Ramírez Popo, Liliana Cortez, Adriana Jiménez Andrade, Alberto Castro Luna, Mexico

Application of The Transmitancia Method for the Detection of Internal Defectsiln Dental Pieces

Juan Italo Cortez, Miguel J. Caldera, Jesus Alberto Ramírez Popo, Liliana Cortez, Adriana Jiménez Andrade, Alberto Castro Luna, Mexico

Mobile access to streamed lecture materials

Eva Hladka, Tomas Hrdlicka, Czech Republic

High-Definition Video Transmissions for Medical Applications and Education

Petr Holub, Milos Liska, Czech Republic

Interactive digital TV: an experiment on the dissemination of content in the health sciences via the Internet

Renato Sabbatini, S.H. Cardoso, W. Ribeiro, N.T. Gontijo de Oliveira, Brazil

Wednesday Time: 12:50 Room: Congress Hall - Room A

Closing

Hans Van der Slikke, The Netherlands and Pavel Kasal, Czech Republic

Lunch Break 12:50 – 14:00



Thank you for coming to Prague for MedNet 2005 Congress.